



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/822,583	03/30/2001	John C. Goodwin III	9296	1282

26884 7590 09/15/2004

PAUL W. MARTIN  
LAW DEPARTMENT, WHQ-4  
1700 S. PATTERSON BLVD.  
DAYTON, OH 45479-0001

EXAMINER
----------

JASMIN, LYNDIA C

ART UNIT	PAPER NUMBER
----------	--------------

3627

DATE MAILED: 09/15/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/822,583

Applicant(s)

GOODWIN, JOHN C.

Examiner

Lynda Jasmin

Art Unit

3627

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 15 June 2004.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-5 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-5 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: \_\_\_\_\_

### **DETAILED ACTION**

1. Amendment received on June 15, 2004 has been acknowledged.

#### ***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1, 3 and 4 are rejected under 35 U.S.C. 102(b) as being anticipated by Beller et al. (5,602,377).

Beller et al. the method and system of managing product returns with the steps of: interrogating a radio frequency product label on a product returned to a store (via scanning or decoding a modified bar code dataform label associated with item of merchandise returned to a retailer), identifying the product from information obtained from the radio frequency product (via validating the item purchase price, date of sale and item stock keeping unit number), determining whether the product was sold by the store (via scanning the product pricing label which set forth which department the product is sold in), recording operator authorization to add the product to inventory (inherent since the operator or sale person handling the register have to be authorized to sale, accept returns and/or exchanges of merchandise in order to appropriately updated the inventory file), adjusting inventory records to reflect addition of the product to inventory (col. 12, lines 63-65).

***Claim Rejections - 35 USC § 103***

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 2 and 5 are rejected under 35 U.S.C. 103(a) as being unpatentable over Beller et al. in view of Jungler et al. (2004/0172260 A1)

Beller et al. discloses the elements of the claimed invention, but fails to explicitly disclose the condition if the product was sold by the store. Jungler discloses the concept of authorizing product returns via entering individual product identification information. Jungler further discloses a retailer computer system 6, which dials up to search a registration center database. The registration center computer system 14 returns the date purchased, the name of the retailer that sold the product, the applicable deadline for consumer returns, the applicable deadline for the retailer to return the product to the manufacturer for credit, and the applicable deadline for warranty repairs. Based on this information from the registration center, an operator terminal 11 of the retailer computer system 6 displays the product description, the purchase location and date, and available consumer options. Thus, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the product return and inventory files update of Beller et al. to include product sale location taught by

Art Unit: 3627

Jungler et al. in order to update transaction databases of a retail store that a product has been returned.

### ***Response to Arguments***

6. Applicant's arguments filed June 15, 2004 have been fully considered but they are partially not persuasive. With regards to claims 1, 3 and 4, Applicant arguments that "Beller fails to disclose a radio frequency product label. Beller discloses a bar code label, specifically a two-dimensional bar code label," the Examiner respectfully disagrees. It is noted in column 1, lines 25-30 that Beller discloses:

Bar codes and matrix codes are forms of "dataforms," which for present purposes are defined to include all arrangements whereby data is fixed in some form of machine-readable copy.... Dataforms may be printed in invisible ink, magnetically recorded via magnetic strips or magnetic ink fonts, electromagnetically recorded via *RF tags*, engraved, stamped, tattooed (on skin), formed by ion doping (for semiconductor wafers) or biochemical binding, etc.

7. Applicant's arguments, with respect to the rejection of claims 2 and 5 under 35 USC 103(a) as being unpatentable over Beller in view of OTTO have been fully considered and are persuasive. The rejection of claims 2 and 5 has been withdrawn.

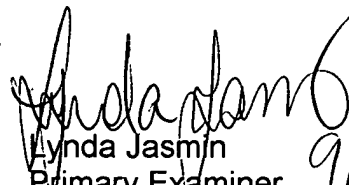
8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lynda Jasmin whose telephone number is (703) 305-0465. The examiner can normally be reached on Monday- Friday (8:00-5:30) alternate Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert P Olszewski can be reached on (703) 308-5183. The fax phone

Art Unit: 3627

number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Lynda Jasmin  
Primary Examiner  
Art Unit 3627  
9/13/04

lj